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November 1, 2002

Box PCT  
Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 10/009,873  
(based on International Application No. PCT/GB00/02286, filed June 11, 2000)  
Title: *DNA Manipulation Methods and Applications for Synthetic Enzymes*  
Inventor: Anand Ranganathan  
Attorney Docket No.: SHW-009US

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Response to Notification of Missing Requirements Under 35 U.S.C. §371 in the United States Designated/Elected Office (2 pages, *in duplicate*);
2. *Executed* Declaration, Petition and Power of Attorney (3 pages);
3. Copy of Form PCT/DO/EO/905 (Notification of Missing Requirements Under 35 U.S.C. §371) (2 pages);
4. Request for Five-Month Extension of Time (1 page, *in duplicate*);
5. Statement of Limited Recognition Under 37 C.F.R. § 10.9(b) (1 page); and
6. A return acknowledgment postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. *A duplicate of this sheet is enclosed.*

Certificate of Express Mailing

I hereby certify that the form, identified herein, is being deposited by me with the United States Postal Service "Express Mail Post Office to Addressee" service, Mailing Label No EL 931680841 US, under 37 CFR 1.10, on the date indicated below and is addressed to the Box PCT, Commissioner for Patents, Washington, D.C. 20231

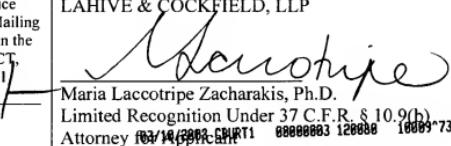
November 1, 2002

By:

Date

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

  
Maria Laccotripe Zacharakis, Ph.D.  
Limited Recognition Under 37 C.F.R. § 10.9(b)  
Attorney for Applicant 8000003 120888 10009-73

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

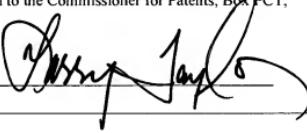
In re the application of: Anand RANGANATHAN International Application No.: PCT/GB00/02286 International Filing Date: 12 June 2000 U.S. Serial No.: 10/009,873  For: <i>DNA MANIPULATION METHODS AND APPLICATIONS FOR SYNTHETIC ENZYMES</i>  Attorney Docket No.: SHW-009US	Group Art Unit: Not yet assigned  Examiner: Not yet assigned
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November 1, 2002  
Date

By: 

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER  
35 U.S.C. §371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. §371 In the United States Designated/Elected Office (DO/EO/US) dated April 1, 2002, in connection with the above-referenced patent application, the undersigned encloses herewith an executed Declaration, Petition and Power of Attorney. The appropriate request for extension of time is enclosed herewith. Also enclosed is a copy of Form PCT/DO/EO/905 (Notification of Missing Requirements Under 35 U.S.C. 371 In the United States Designated/Elected Office (DO/EO/US)).

Please charge fees or credit any overpayments associated with this correspondence, including fees associated with any extension of time necessary for this response to Deposit Account No. 12-0080. *A duplicate copy of this paper is enclosed.*

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

  
Maria Laccotripe Zacharakis, Ph.D.  
Limited Recognition Under 37 C.F.R. § 10.9(b)  
Attorney for Applicant

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